

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for Cholesterolytic

| Plants with Activity Synergy | Chemical Count | Total PPM |
|--------------------------------|----------------|-----------|
| <i>Abies spectabilis</i> | 1 | |
| <i>Abies balsamea</i> | 1 | 3100.0 |
| <i>Abies alba</i> | 1 | 2394.0 |
| <i>Achillea millefolium</i> | 2 | 340.0 |
| <i>Acinos suaveolens</i> | 1 | |
| <i>Aconitum napellus</i> | 1 | |
| <i>Acorus calamus</i> | 1 | 2800.0 |
| <i>Aeolanthus myriantha</i> | 1 | |
| <i>Agastache urticifolia</i> | 1 | 4928.0 |
| <i>Agastache nepetoides</i> | 1 | |
| <i>Agastache foeniculum</i> | 1 | |
| <i>Ageratum conyzoides</i> | 1 | |
| <i>Allium cepa</i> | 1 | |
| <i>Aloysia citrodora</i> | 1 | 2100.0 |
| <i>Alpinia officinarum</i> | 1 | |
| <i>Alpinia galanga</i> | 1 | |
| <i>Amomum compactum</i> | 1 | |
| <i>Anacardium occidentale</i> | 1 | |
| <i>Anethum graveolens</i> | 1 | |
| <i>Angelica archangelica</i> | 1 | 2640.0 |
| <i>Annona squamosa</i> | 1 | |
| <i>Apium graveolens</i> | 3 | 1438000.0 |
| <i>Arachis hypogaea</i> | 1 | |
| <i>Arbutus unedo</i> | 1 | |
| <i>Armoracia rusticana</i> | 1 | |
| <i>Artemisia dracuncululus</i> | 1 | |
| <i>Artemisia annua</i> | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Asarum canadense | 1 | |
| Asiasarum sieboldii | 1 | |
| Asimina triloba | 1 | 1.096 |
| Asparagus officinalis | 1 | |
| Avena sativa | 1 | |
| Boswellia sacra | 1 | |
| Bursera delpechiana | 1 | 720.0 |
| Calamintha nepeta | 1 | |
| Callicarpa americana | 1 | |
| Camellia sinensis | 2 | |
| Capsella bursa-pastoris | 1 | 600.0 |
| Capsicum frutescens | 1 | |
| Capsicum annuum | 1 | |
| Carthamus tinctorius | 1 | 0.04 |
| Carum carvi | 1 | 61200.0 |
| Centella asiatica | 2 | |
| Chamaemelum nobile | 2 | |
| Chenopodium ambrosioides | 1 | |
| Chrysanthemum parthenium | 1 | |
| Chrysanthemum balsamita | 1 | |
| Cichorium intybus | 1 | |
| Cinnamomum verum | 1 | 368.0 |
| Cinnamomum camphora | 1 | 240.0 |
| Cinnamomum aromaticum | 1 | |
| Cistus ladaniferus | 1 | 2380.0 |
| Citrullus colocynthis | 1 | |
| Citrus sinensis | 1 | 19956.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Citrus reticulata | 1 | 18800.0 |
| Citrus paradisi | 1 | |
| Citrus mitis | 1 | |
| Citrus limon | 1 | |
| Citrus aurantium | 1 | 16220.0 |
| Citrus aurantiifolia | 1 | 15000.0 |
| Cleonia lusitanica | 1 | |
| Cocos nucifera | 2 | 1380.0 |
| Collinsonia canadensis | 1 | |
| Commiphora myrrha | 1 | |
| Coriandrum sativum | 1 | 2476.0 |
| Coridothymus capitatus | 1 | |
| Cornus florida | 1 | |
| Crocus sativus | 1 | |
| Cuminum cyminum | 1 | 1392.0 |
| Cunila origanoides | 1 | 280.0 |
| Curcuma longa | 1 | |
| Cymbopogon parkeri | 1 | 1268.0 |
| Cymbopogon martinii | 1 | |
| Cymbopogon flexuosus | 1 | |
| Cymbopogon citratus | 1 | |
| Cynara cardunculus | 3 | 1300.0 |
| Datura stramonium | 1 | |
| Daucus carota | 1 | 3352.0 |
| Dictamnus hispanicus | 1 | |
| Dictamnus albus | 1 | |
| Digitalis purpurea | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Dracocephalum thymiflora | 1 | 20.0 |
| Echinacea spp | 2 | |
| Echinacea angustifolia | 1 | |
| Elettaria cardamomum | 1 | 18962.0 |
| Elsholtzia polystachya | 1 | |
| Elsholtzia nipponica | 1 | |
| Elsholtzia eriostachya | 1 | |
| Elsholtzia blanda | 1 | |
| Elytrigia repens | 1 | 45000.0 |
| Ephedra sinica | 1 | |
| Equisetum arvense | 2 | |
| Eruca sativa | 1 | |
| Eucalyptus viridis | 1 | |
| Eucalyptus tetraptera | 1 | |
| Eucalyptus tereticornis | 1 | |
| Eucalyptus stoatei | 1 | |
| Eucalyptus sparsa | 1 | |
| Eucalyptus sideroxylon | 1 | |
| Eucalyptus siderophloia | 1 | |
| Eucalyptus saligna | 1 | |
| Eucalyptus punctata | 1 | |
| Eucalyptus porosa | 1 | |
| Eucalyptus populnea | 1 | |
| Eucalyptus polyanthemos | 1 | |
| Eucalyptus oviformis | 1 | |
| Eucalyptus odorata | 1 | |
| Eucalyptus ochrophloia | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Eucalyptus occidentalis | 1 | |
| Eucalyptus nova-anglica | 1 | |
| Eucalyptus moluccana | 1 | |
| Eucalyptus melliodora | 1 | |
| Eucalyptus melanophloia | 1 | |
| Eucalyptus maideni | 1 | |
| Eucalyptus maculata | 1 | |
| Eucalyptus leucoxydon | 1 | |
| Eucalyptus largisparsa | 1 | |
| Eucalyptus lansdowneana | 1 | |
| Eucalyptus intertexta | 1 | |
| Eucalyptus incrassata | 1 | |
| Eucalyptus globulus | 1 | |
| Eucalyptus forrestiana | 1 | |
| Eucalyptus fasciculosa | 1 | |
| Eucalyptus erythrandra | 1 | |
| Eucalyptus dolichorhyncha | 1 | |
| Eucalyptus diversicolor | 1 | |
| Eucalyptus desquamata | 1 | |
| Eucalyptus dealbata | 1 | |
| Eucalyptus cuprea | 1 | |
| Eucalyptus cladocalyx | 1 | |
| Eucalyptus citriodora | 1 | 2840.0 |
| Eucalyptus ceratocorys | 1 | |
| Eucalyptus camaldulensis | 1 | |
| Eucalyptus bridgesiana | 1 | |
| Eucalyptus brassiana | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Eucalyptus botryooides | 1 | |
| Eucalyptus bosistoana | 1 | |
| Eucalyptus blakelyi | 1 | |
| Eucalyptus behriana | 1 | |
| Eucalyptus astringens | 1 | |
| Eucalyptus angulosa | 1 | |
| Eucalyptus albens | 1 | |
| Euodia rutaecarpa | 1 | |
| Euphorbia hirta | 1 | |
| Ferula gummosa | 1 | |
| Foeniculum vulgare | 3 | 22440.0 |
| Glechoma hederacea | 1 | 12.0 |
| Glycine max | 2 | |
| Gossypium sp | 1 | 6800.0 |
| Hedeoma reverchonii | 1 | 736.0 |
| Hedeoma pulegioides | 1 | 1140.0 |
| Hedeoma hispida | 1 | 72.0 |
| Hedeoma drummondii | 1 | 820.0 |
| Hedychium flavum | 1 | |
| Helianthus annuus | 1 | |
| Hesperis matronalis | 1 | |
| Hibiscus sabdariffa | 2 | |
| Humulus lupulus | 1 | |
| Hura crepitans | 1 | |
| Hydrastis canadensis | 1 | |
| Hypericum perforatum | 1 | |
| Hyptis suaveolens | 1 | 780.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|--------------------------------|----------------|-----------|
| <i>Hyssopus officinalis</i> | 2 | 828.0 |
| <i>Ilex paraguariensis</i> | 1 | |
| <i>Illicium verum</i> | 1 | 10440.0 |
| <i>Inonotus obliquus</i> | 1 | |
| <i>Inula helenium</i> | 1 | |
| <i>Isanthus brachiatus</i> | 1 | 40.0 |
| <i>Juglans regia</i> | 1 | |
| <i>Juniperus virginiana</i> | 1 | |
| <i>Juniperus communis</i> | 2 | 1820.0 |
| <i>Lantana camara</i> | 1 | |
| <i>Laurus nobilis</i> | 1 | 1000.0 |
| <i>Lavandula x intermedia</i> | 1 | 280.0 |
| <i>Lavandula x hybrida</i> | 1 | |
| <i>Lavandula latifolia</i> | 1 | 594.0 |
| <i>Lavandula angustifolia</i> | 1 | |
| <i>Lens culinaris</i> | 1 | 2600.0 |
| <i>Leonotis nepetaefolia</i> | 1 | |
| <i>Leonotis leonurus</i> | 1 | |
| <i>Leonurus cardiaca</i> | 1 | 4.0 |
| <i>Lepechinia calycina</i> | 1 | 230.0 |
| <i>Levisticum officinale</i> | 1 | 160.0 |
| <i>Lindera benzoin</i> | 1 | |
| <i>Lippia alba</i> | 1 | |
| <i>Litsea glaucescens</i> | 1 | |
| <i>Lonicera japonica</i> | 1 | |
| <i>Lupinus albus</i> | 1 | |
| <i>Lycopersicon esculentum</i> | 2 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|--|----------------|-----------|
| <i>Lycopus virginicus</i> | 1 | 52.0 |
| <i>Lycopus uniflorus</i> | 1 | 348.0 |
| <i>Maclura pomifera</i> | 1 | |
| <i>Magnolia fargesii</i> | 1 | |
| <i>Magnolia denudata</i> | 1 | |
| <i>Malus domestica</i> | 3 | |
| <i>Mangifera indica</i> | 1 | |
| <i>Marrubium vulgare</i> | 1 | |
| <i>Medicago sativa</i> | 1 | |
| <i>Melaleuca leucadendra</i> | 1 | |
| <i>Melaleuca cajuputi</i> | 1 | |
| <i>Melaleuca alternifolia</i> | 1 | |
| <i>Melissa officinalis</i> | 1 | |
| <i>Mentha x rotundifolia</i> | 1 | 1000.0 |
| <i>Mentha x piperita</i> | 1 | 640.0 |
| <i>Mentha spicata</i> | 1 | 18150.0 |
| <i>Mentha sp</i> | 1 | |
| <i>Mentha pulegium</i> | 1 | 4696.0 |
| <i>Mentha longifolia</i> | 1 | 3840.0 |
| <i>Mentha arvensis</i> var. <i>piperascens</i> | 1 | |
| <i>Mentha aquatica</i> | 1 | 1428.0 |
| <i>Micromeria varia</i> | 1 | |
| <i>Micromeria thymifolia</i> | 1 | |
| <i>Micromeria teneriffae</i> | 1 | |
| <i>Micromeria myrtifolia</i> | 1 | |
| <i>Micromeria juliana</i> | 1 | |
| <i>Micromeria fruticosa</i> | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Micromeria croatica | 1 | |
| Micromeria congesta | 1 | |
| Minthostachys mollis | 1 | |
| Moldavica thymiflora | 1 | |
| Monarda russeliana | 1 | 208.0 |
| Monarda punctata | 1 | 5748.0 |
| Monarda media | 1 | 2968.0 |
| Monarda lindheimeri | 1 | 188.0 |
| Monarda fistulosa | 1 | 1178.0 |
| Monarda didyma | 1 | 2700.0 |
| Monarda clinopodia | 1 | 574.0 |
| Monarda citriodora | 1 | 180.0 |
| Morinda citrifolia | 1 | |
| Murraya koenigii | 1 | |
| Musa x paradisiaca | 3 | 680.0 |
| Myrica cerifera | 1 | |
| Myristica fragrans | 1 | 11520.0 |
| Myrrhis odorata | 1 | |
| Myrtus communis | 1 | 1170.0 |
| Nepeta racemosa | 1 | |
| Nepeta cataria | 1 | |
| Nicotiana tabacum | 1 | |
| Ocimum tenuiflorum | 1 | |
| Ocimum kilimandscharicum | 1 | |
| Ocimum gratissimum | 1 | |
| Ocimum basilicum | 1 | 954.0 |
| Origanum vulgare | 1 | 960.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Origanum syriacum | 1 | |
| Origanum sipyleum | 1 | |
| Origanum onites | 1 | 34.0 |
| Origanum minutiflorum | 1 | |
| Origanum majorana | 1 | 1813.0 |
| Panax ginseng | 1 | |
| Parthenocissus quinquefolia | 1 | |
| Pastinaca sativa | 1 | |
| Pelargonium citrosum | 1 | |
| Perilla frutescens | 1 | |
| Petroselinum crispum | 3 | 2972.0 |
| Peumus boldus | 1 | 800.0 |
| Phaseolus vulgaris | 1 | |
| Phyllanthus niruri | 1 | |
| Pilocarpus microphyllus | 1 | 100.0 |
| Pilocarpus jaborandi | 1 | 4700.0 |
| Pimenta racemosa | 1 | 13740.0 |
| Pimenta dioica | 1 | 43.0 |
| Pimpinella anisum | 1 | 918.0 |
| Pinus sylvestris | 1 | |
| Piper nigrum | 1 | |
| Piper cubeba | 1 | |
| Piper auritum | 1 | |
| Pisum sativum | 2 | 3000.0 |
| Plectranthus incanus | 1 | |
| Pogostemon cablin | 1 | |
| Porophyllum ruderale | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Psidium guajava | 1 | |
| Psoralea corylifolia | 1 | |
| Pycnanthemum virginianum | 1 | 29348.0 |
| Pycnanthemum verticillatum | 1 | 672.0 |
| Pycnanthemum torreyi | 1 | 120.0 |
| Pycnanthemum tenuifolium | 1 | 17040.0 |
| Pycnanthemum setosum | 1 | 2170.0 |
| Pycnanthemum pycnanthemoides | 1 | 11600.0 |
| Pycnanthemum pilosum | 1 | 4900.0 |
| Pycnanthemum muticum | 1 | 1800.0 |
| Pycnanthemum montanum | 1 | 832.0 |
| Pycnanthemum loomisii | 1 | 5040.0 |
| Pycnanthemum incanum | 1 | 2432.0 |
| Pycnanthemum curvipes | 1 | 4646.0 |
| Pycnanthemum clinopodioides | 1 | 21560.0 |
| Pycnanthemum californicum | 1 | 288.0 |
| Pycnanthemum beadleii | 1 | 658.0 |
| Pycnanthemum albescens | 1 | 11394.0 |
| Ravensara aromatica | 1 | |
| Ribes nigrum | 1 | 14.0 |
| Ricinus communis | 1 | |
| Rosa gallica | 1 | |
| Rosmarinus x mendizabalii | 1 | |
| Rosmarinus x lavandulaceus | 1 | |
| Rosmarinus tomentosus | 1 | |
| Rosmarinus officinalis | 2 | 3900.0 |
| Rosmarinus eriocalyx | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Rubus fruticosus | 1 | |
| Ruscus aculeatus | 1 | |
| Ruta graveolens | 1 | |
| Salvia triloba | 1 | 1380.0 |
| Salvia sclarea | 1 | 24.0 |
| Salvia officinalis | 1 | 4760.0 |
| Salvia gilliesii | 1 | |
| Salvia dorisiana | 1 | |
| Santolina chamaecyparissus | 1 | |
| Sassafras albidum | 1 | |
| Satureja thymbra | 1 | |
| Satureja subspicata | 1 | |
| Satureja parvifolia | 1 | |
| Satureja odora | 1 | |
| Satureja obovata | 1 | |
| Satureja montana | 1 | |
| Satureja hortensis | 1 | |
| Satureja grandiflora | 1 | |
| Satureja glabella | 1 | 100.0 |
| Satureja douglasii | 1 | 3016.0 |
| Satureja cuneifolia | 1 | |
| Satureja cilicica | 1 | |
| Scutellaria lateriflora | 1 | |
| Scutellaria galericulata | 1 | 26.0 |
| Sesamum indicum | 1 | 1480.0 |
| Sideritis pauli | 1 | |
| Sideritis mugronensis | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Sideritis germanicolpitana | 1 | |
| Sideritis athoa | 1 | |
| Stachys germanica | 1 | 36.0 |
| Stevia rebaudiana | 1 | |
| Tagetes lucida | 1 | |
| Tamarindus indica | 1 | |
| Tanacetum parthenium | 1 | |
| Taraxacum officinale | 1 | |
| Teucrium scorodonia | 1 | |
| Teucrium salviastrum | 1 | |
| Teucrium pseudoscorodonia | 1 | |
| Teucrium polium | 1 | |
| Teucrium oxylepis | 1 | |
| Teucrium micropodioides | 1 | |
| Teucrium kotschyanum | 1 | |
| Teucrium gnaphalodes | 1 | |
| Teucrium divaricatum | 1 | |
| Teucrium cyprium | 1 | |
| Teucrium asiaticum | 1 | |
| Teucrium arduini | 1 | |
| Theobroma cacao | 1 | |
| Thuja occidentalis | 2 | |
| Thymus zygis | 1 | |
| Thymus x citriodorus | 1 | |
| Thymus vulgaris | 1 | 10400.0 |
| Thymus serpyllum | 1 | 114.0 |
| Thymus saturejoides | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Thymus riatarum | 1 | |
| Thymus orospedanus | 1 | 280.0 |
| Thymus mastichina | 1 | 560.0 |
| Thymus longicaulis | 1 | |
| Thymus funkii | 1 | |
| Thymus cilicicus | 1 | |
| Thymus capitatus | 1 | 60.0 |
| Thymus broussonettii | 1 | |
| Tilia sp. | 1 | |
| Trachyspermum ammi | 1 | 4080.0 |
| Trichostemma dichotomum | 1 | |
| Trifolium pratense | 1 | |
| Triticum aestivum | 1 | |
| Umbellularia californica | 1 | 320.0 |
| Urtica dioica | 2 | |
| Vaccinium myrtillus | 2 | |
| Vaccinium corymbosum | 1 | |
| Valeriana officinalis | 1 | |
| Vanilla planifolia | 1 | |
| Vetiveria zizanioides | 1 | |
| Vicia faba | 1 | |
| Vigna radiata | 1 | |
| Viscum album | 1 | 8000.0 |
| Vitex agnus-castus | 1 | |
| Vitis vinifera | 4 | |
| Zanthoxylum alatum | 1 | |
| Zea mays | 3 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Zingiber officinale | 1 | 2100.0 |